

ABSTRACT

To provide a fixing apparatus for a structural member capable of preventing a first and a second engagement member from disengaging from an engagement groove of a pair of structural members.

The first and second engagement members 4, 4' are held in such a manner as being able to move in the direction of the width of the engagement groove A1 by a holding member 5. A coiled spring 7 for biasing the first and second engagement members in the direction away from each other is disposed between the first and second engagement members 4 and 4'. The coiled spring 7 causes the first engagement member 4 to be abutted with a protruding part A2 of the engagement groove A1 of the structural member A and a protrusion of the engagement groove of the other structural member (not shown) and the second engagement member 4' to be abutted with a protrusion A3 of the engagement groove A1 of the structural member A and a protruding part of the engagement groove of the other structural member. In that condition, the respective engagement ridges 4e, 4e' of the first engagement member 4, 4' are placed opposite to the protrusions A2, A3 of the engagement groove A1 and the protrusion of the other engagement groove so that the first and second engagement members 4, 4' are not disengaged from the engagement groove A1 and the other engagement groove.